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ABSTRACT OF THE DISCLOSURE

5 A device for measuring the pressure of blood,  
intended to engage with a section (16) for measuring the  
pressure of blood, which section includes a membrane (38)  
which is axially deformable under the effect of the blood  
pressure and which is designed to be mounted on a support  
structure (20, 22) bearing especially a load sensor (26)  
arranged substantially facing the membrane (38), characterized  
in that it includes controlled elements (58) for the relative  
axial displacement of the sensitive member (52) of the load  
10 sensor (26), with respect to the support structure (20, 22),  
so that the axial position of the sensitive member (52) can be  
adjusted with respect to the external face (42) of the  
membrane (38), especially for the purpose of carrying out an  
initial calibration operation. The invention also proposes a  
15 process for controlling the device.

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